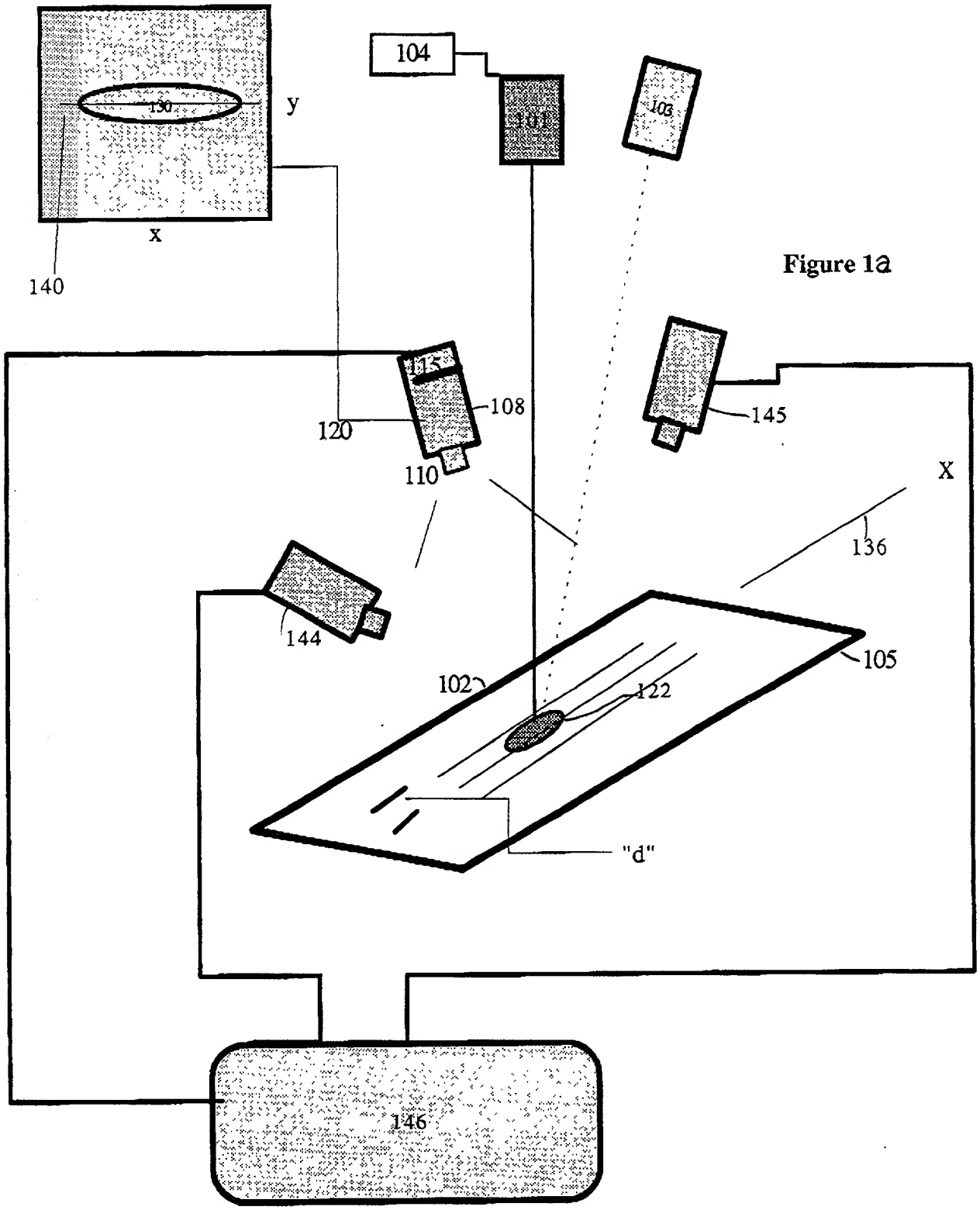


Figure 1a

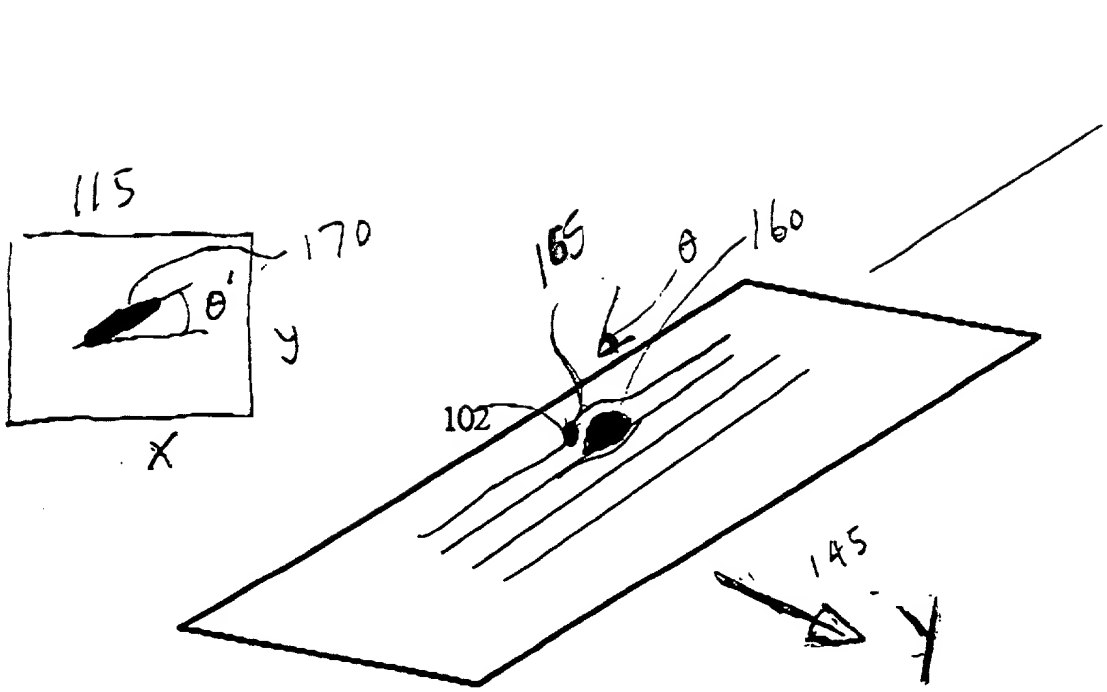
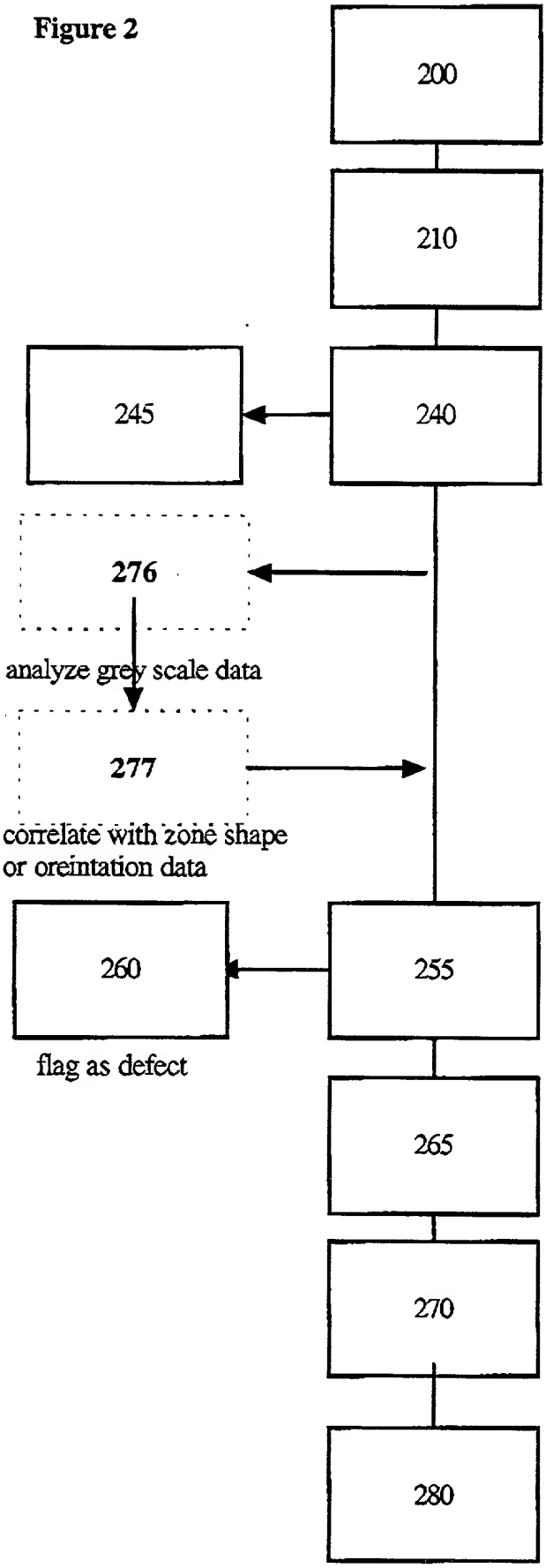


Fig 1b

Figure 2



Acquire image of projected zone on object

Compute long axis direction

Compare axial direction to norm

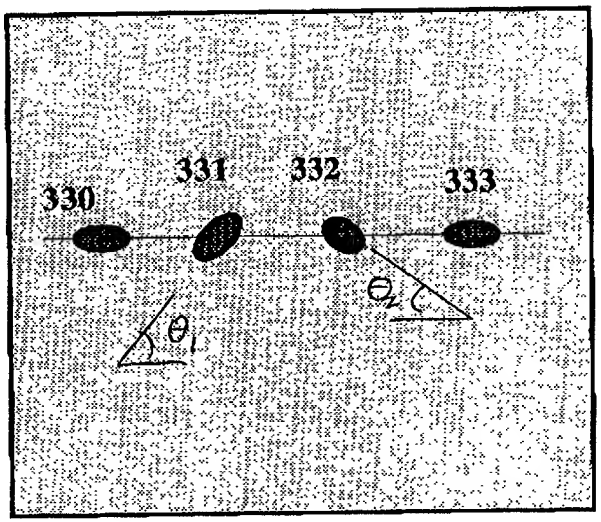
Analyze results

Compare to stored data

Compare to data from additional zones

Summarize data and compute grade

close up of spot images on array 302



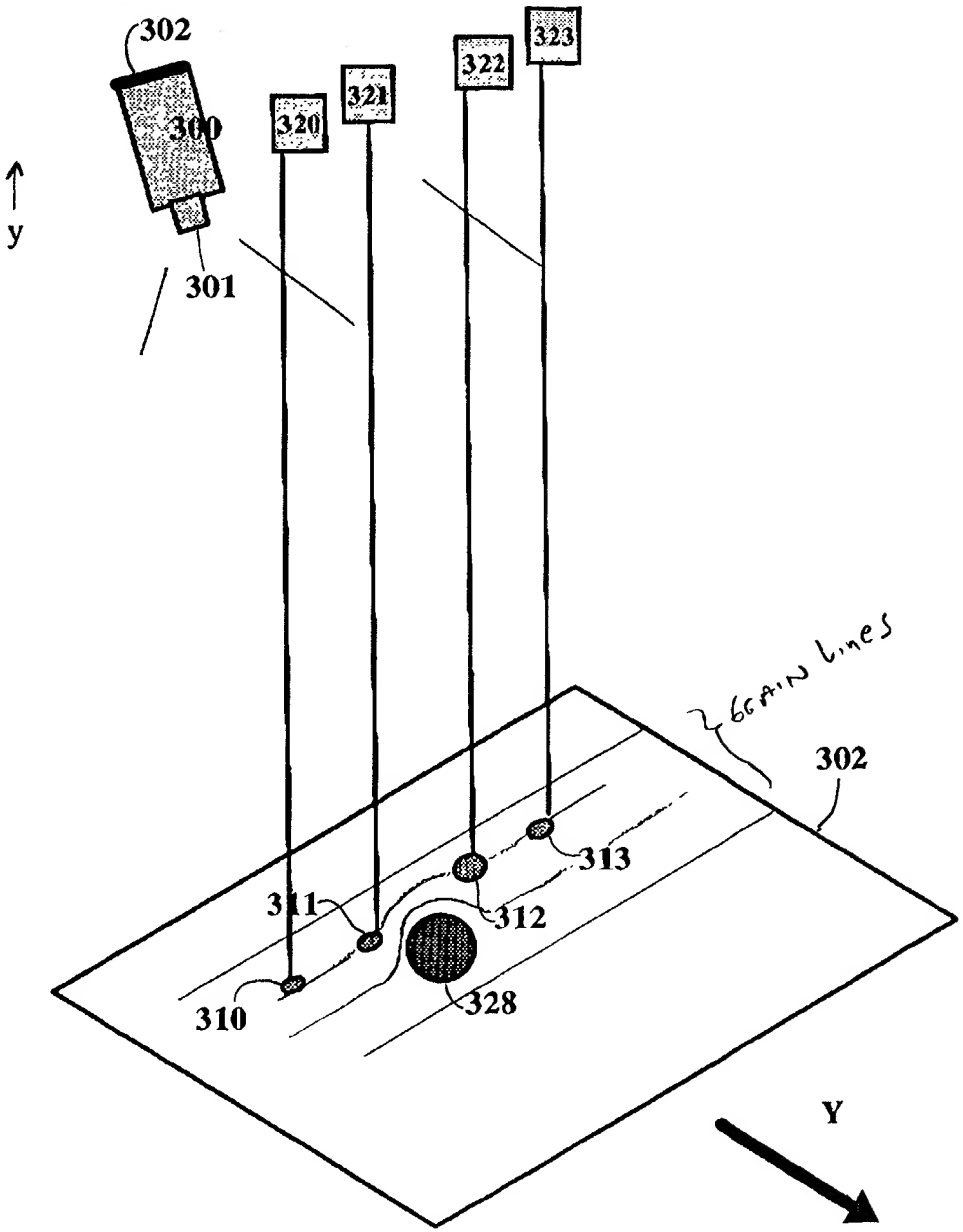


Figure 3

PATENT APPLIED

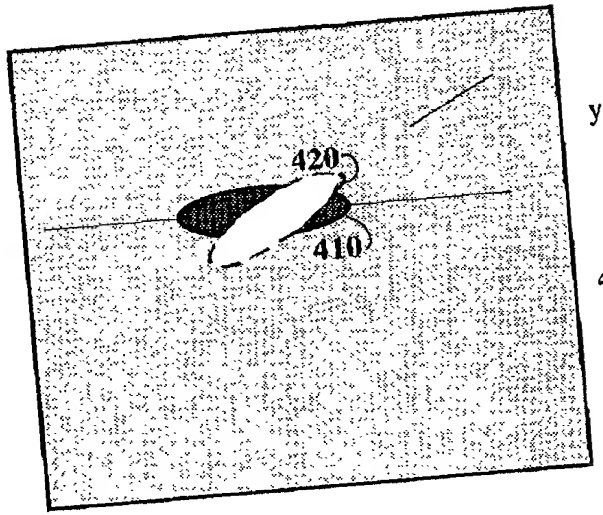


Figure 4